

**BOBBY JINDAL**  
GOVERNOR



**PEGGY M. HATCH**  
SECRETARY

**State of Louisiana**  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20080001  
Agency Interest No. 32484

Mr. Joe MacKay  
Plywood Plant Manager  
Martco Limited Partnership  
1695 Hwy 490  
Chopin, LA 71447

RE: Part 70 Operating Permit Renewal and Modification, Chopin Mill  
Martco Limited Partnership, Chopin, Natchitoches Parish, Louisiana

Dear Mr. MacKay:

This is to inform you that the renewal permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the \_\_\_ of \_\_\_\_\_, 2015, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

Permit No.: 1980-00027-V6

Sincerely,

Cheryl Sonnier Nolan  
Assistant Secretary  
CSN:CWS  
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET**  
**AIR PERMITS DIVISION**  
**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**Chopin, Natchitoches Parish, Louisiana**

**I. Background**

The Chopin Mill, an existing plywood manufacturing facility, began operation in 1994, under Permit No. 1980-00027-00, issued July 8, 1994. Martco Limited Partnership received an initial Part 70 permit for the Chopin Mill on September 8, 1996 and the first renewal permit on August 19, 2003. Martco's Chopin Mill currently operates under Permit No. 1980-00027-V5, issued January 17, 2007.

This is the renewal to the Part 70 operating permit for the facility.

**II. Origin**

A permit application and Emission Inventory Questionnaire were submitted by Martco Limited Partnership on February 19, 2008 requesting a renewal to the Part 70 operating permit. Additional information dated November 30, December 8, 2009, and January 29, 2010 was also received.

**III. Description**

The Chopin Mill is a manufacturer of plywood and other wood products. Logs are unloaded from trucks and are stored in the log storage yard. Water is sprayed on the log piles to help prevent premature drying, condition the wood for processing, and protect the logs from decay. Logs are sent for debarking and conditioning. Afterwards they are prepared for processing. Bark is hogged and collected in a storage area for sale or transport to the fuel house where they are processed into acceptable fuel for the Wellons Furnaces and the Teaford Thermal Oil Heating Unit. These units heat oil for the two presses, the log heating vats, and the three veneer dryers.

Recycled wood waste generated in the manufacturing process provides the necessary heat and steam for the facility. Creosote treated lumber waste may also be disposed as fuel for the furnaces. Creosote treated lumber waste is a supplemental fuel used at not more than a 50% mix with untreated fuel. The creosote treated lumber waste is not a hazardous waste as defined in the Resource Conservation and Recovery Act (RCRA).

Debarked logs are cut into billets and placed on lathes. Lathes peel the wood to form green veneer. The billet cores are chipped, sold as round cores, or processed further and sold as a landscape product. The green veneer peeled from the billets is routed to the veneer composer area where the wood is glued together to form sheets. An on site glue mixing facility provides the glue. These plywood sheets along with other sized sheets are sent to the lay-up line where

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they are pressed together. The resulting plywood panels are trimmed to size and then sent to market.

This renewal of the Chopin Mill Title V Permit No. 1980-00027-V5 incorporates the results of a stack test which was conducted for Methanol on EQT027, 2-05 - 50 Opening Press C. The test results indicate that the Methanol emissions were not adequately permitted before and increased in value after the test. The total VOC rate at the source remained the same.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM <sub>10</sub>	48.83	48.83	-
SO <sub>2</sub>	24.67	24.67	-
NO <sub>x</sub>	130.57	130.57	-
CO	240.41	240.41	-
VOC *	61.10	61.10	-

<u>*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>		<u>Non-VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>	
<u>Pollutant</u>	<u>Emissions</u>	<u>Pollutant</u>	<u>Emissions</u>
Acetaldehyde	0.738	1,1,1 - Trichloroethane	< 0.001
Acrolein	0.008	Arsenic (and compounds)	0.002
Benzene	0.077	Barium (and compounds)	0.214
Chlorinated dibenzo-p-dioxins	0.000000024	Cadmium (and compounds)	0.001
Carbon disulfide	0.087	Chromium VI (and compounds)	0.003
Chlorinated dibenzofurans	0.000000024	Cobalt compounds	0.008
Chloroform	< 0.001	Copper (and compounds)	0.003
Ethylbenzene	< 0.001	Dichloromethane	0.447
Formaldehyde	9.906	Lead compounds	0.010
Methanol	9.164	Manganese (and compounds)	0.257
Methyl ethyl ketone	0.122	Mercury (and compounds)	< 0.001
Methyl isobutyl ketone	0.359	Selenium (and compounds)	< 0.001
Naphthalene	0.041	Zinc (and compounds)	0.108
Phenol	0.335	Total	1.055

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<b>*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</b>	
Polynuclear Aromatic Hydrocarbons	0.064
Styrene	0.009
Toluene	0.011
Trichloroethylene	0.001
Xylenes	0.074
Total	20.996
Other VOC	40.104

**IV. Type of Review**

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations and New Source Performance Standards (NSPS). Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

**V. Credible Evidence**

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

**VI. Public Notice**

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2010; and in the <local paper>, <local town>, on <date>, 2010. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US

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EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

**VII. Effects on Ambient Air**

Emissions associated with the proposed facility were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

**VIII. General Condition XVII Activities**

Work Activity	Schedule	PM <sub>10</sub>	Emission Rates - tons			
			SO <sub>2</sub>	NO <sub>x</sub>	CO	VOC
-	-	-	-	-	-	-

**IX. Insignificant Activities**

ID No.:	Description	Citation
-	Diesel Storage Tank (250 gallons)	LAC 33:III.501.B.5.A.3
-	Emergency Generator Diesel Tank (250 gallons)	LAC 33:III.501.B.5.A.3
-	Four (4) Hydraulic Tanks (200 gallons each)	LAC 33:III.501.B.5.A.2
-	Three (3) Hydraulic Tanks (150 gallons each)	LAC 33:III.501.B.5.A.2
-	Ten (10) Hydraulic Tanks (140 gallons each)	LAC 33:III.501.B.5.A.2
-	Random Stacker Hydraulic Tank (75 gallons)	LAC 33:III.501.B.5.A.2
-	Bulk Hydraulic for Lathe Tank (8,400 gallons)	LAC 33:III.501.B.5.A.3
-	Press Hydraulic Tank (8,000 gallons)	LAC 33:III.501.B.5.A.3
-	Panel Oiler Tank (6,000 gallons)	LAC 33:III.501.B.5.A.3
-	Log Processing Hydraulic Tank ( 1,300 gallons)	LAC 33:III.501.B.5.A.3
-	Gear Oil 629 Tank (4,000 gallons)	LAC 33:III.501.B.5.A.3
-	Lathe Hydraulic Tank (2,700 gallons)	LAC 33:III.501.B.5.A.3
-	Block Saw (NE) Hydraulic Tank (2,800 gallons)	LAC 33:III.501.B.5.A.3
-	Used Oil Storage Tank (2,000 gallons)	LAC 33:III.501.B.5.A.3
-	Two (2) Hydraulic Tanks (1,400 gallons)	LAC 33:III.501.B.5.A.3
-	Fuel Island Hydraulic Tank (1,000 gallons)	LAC 33:III.501.B.5.A.3

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ID No.:	Description	Citation
-	Vat Outfeed Hydraulic Tank (750 gallons)	LAC 33:III.501.B.5.A.3
-	Mobil 15W 40 Tank (550 gallons)	LAC 33:III.501.B.5.A.3
-	Mobil Fluid 424 Tank (550 gallons)	LAC 33:III.501.B.5.A.3
-	Lott Oil 1250 D Tank (550 gallons)	LAC 33:III.501.B.5.A.3
-	Lott Oil DTE 797 Tank (550 gallons)	LAC 33:III.501.B.5.A.3
-	Lott Oil DTE Extra Heavy Tank (550 gallons)	LAC 33:III.501.B.5.A.3
-	Diesel Storage Tank (500 gallons)	LAC 33:III.501.B.5.A.3
-	Sander and Spec. Saw Hydraulic Tank (300 gallons)	LAC 33:III.501.B.5.A.3
-	Vat Outfeed Tank (800 gallons)	LAC 33:III.501.B.5.A.3
-	Four (4) Dryer Cleaner Tank (330 gallons each)	LAC 33:III.501.B.5.A.3
-	Two (2) Sprayline HPUs (1,000 gallons each)	LAC 33:III.501.B.5.A.3
-	Glue Room Wash Water Tank (1,000 gallons)	LAC 33:III.501.B.5.A.3
-	Two (2) Tree-length Optimized Log Processing Vats (82,500 gallons each)	LAC 33:III.501.B.5.D
-	* Firewater Diesel Pump (208 HP, 750 hours/year)	LAC 33:III.501.B.5.D
-	* Steam Generator (30 HP)	LAC 33:III.501.B.5.D
-	Back Up Generator (890 HP) (350 hr/yr)	LAC 33:III.501.B.5.D
-	High Speed Lathe and Green Tray System	LAC 33:III.501.B.5.D
01-03	Quality Control Saw with Cyclone	LAC 33:III.501.B.5.A.6

\* These items currently qualify as insignificant activities. Any replacement of these items by new engines that are affected sources under either NSPS IIII or JJJJ, will require a permit modification and a removal of the sources from the insignificant activities list.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements		LAC 33:III Chapter													40 CFR 60 NSPS					40 CFR 63 NESHAP					40 CFR				
		2	5 <sup>A</sup>	509	9	11	13	15	2103	2113	51*	53*	56	59*	A	K	Ka	Kb	Dc	A	HH	SS	VV	HHH	DDDD	52	64	68	
UNF001	Chopin Mill	1	1	1	1	1	1	1	1	3	1	3	1	3	1										2				3
EQT001	1-94A - Veneer Dryer No. 1 Cooler Stacks	1																											
EQT002	2-94A - Veneer Dryer No. 2 Cooler Stacks	1																											
EQT003	3-94A - Veneer Dryer No. 3 Cooler Stacks	1																											
EQT004	5-94 - Sander No. 1 Cyclone	1							1																			1	
EQT005	6-94 - Sawline Sander No. 2 Composer Cyclone	1							1																			1	
EQT006	7-94 - Gasoline Storage Tank								1							3	3	3											
EQT007	8-94 - 50 Opening Press A	1																											
EQT008	8A-94 - 50 Opening Press B	1																											
EQT009	9-94 - Thermal Oil Heating Unit A																												
EQT010	9A-94 - Thermal Oil Heating Unit B																												
EQT011	1-97 - Dry Hog Cyclone	1							1																				
EQT012	1-02 - Filler Storage Silo 44132-1	1							1																				

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ID No.:	Description	LAC 33:III. Chapter											40 CFR 60 NSPS							40 CFR 63 NESHAP					40 CFR									
		2	5 <sup>A</sup>	509	9	11	13	15	2103	2113	51*	53*	56	59*	A	K	Ka	Kb	Db	Dc	A	HH	SS	VV	HHH	DDDD	52	64	68					
EQT013	2-02 - Corn Flour Storage Silo 44133-I	1				1																												
EQT014	3-02 - Wheat Flour Storage Silo 44134-I	1				1																	2	2	2									
EQT015	4-02 - Soda Ash Dump Station 44135	1				1																												
EQT016	5-02 - Filter Receiver 44139	1				1																												
EQT017	6-02 - Reactor Complete Additive Tank						3								3	3	3																	
EQT018	7-02 - Resin/RCA Weigh/Dump Tank						3								3	3	3																	
EQT025	8-02 - Power Bin Vent 44145	1				1																												
EQT026	1-05 - Veneer Dryer No. 4 Cooler Stacks	1																																
EQT027	2-05 - 50 Opening Press C	1																																
EQT028	4-05 - Dry Waste Cyclone/ Baghouse System No. 2	1				1																												1
EQT029	3-05 - Thermal Oil Heating Unit C	1				1	1	3																										1
EQT030	1-06 Dry Fuel Transport System Baghouse	1				1																												1
FUG001	11-94 Fugitives/Debarker	1				1																												

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**Table 1. Applicable Louisiana and Federal Air Quality Requirements**

ID No.:	Description	LAC 33:III. Chapter										40 CFR 63 NESHAP				40 CFR													
		2	5 <sup>▲</sup>	509	9	11	13	15	2103	2113	51*	53*	56	59*	A	K	Ka	Kb	Dc	A	HH	SS	VV	HHH	DDDD	52	64	68	
RLP032	9-94/9A-94 - Thermal Oil Heating Unit A & B	1				1	1	3																					1

\* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

**KEY TO MATRIX**

- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank - The regulations clearly do not apply to this type of emission source.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
ID No:	Requirement	Notes
UNF001	Comprehensive Toxic Air Pollutant Emission Control Program [LAC 33:III.5101.A]	DOES NOT APPLY. The provisions of this LAC 33:III Chapter 51 apply to any major source of TAPs as defined in LAC 33:III.5103.
	Chemical Accident Prevention and Minimization of Consequences [LAC 33:III.5901]	DOES NOT APPLY. The Chopin Mill contains no sources which produce, handle, process, or store substances listed in LAC 33:III.5907.A Table A, in quantities greater than the listed threshold.
	NESHAP Subpart DDDD - Plywood and Composite Wood Products [40 CFR 63.2231(b)]	EXEMPT. The Chopin Mill is not a major source of HAPs according to NESHAP Subpart DDDD.
	Chemical Accident Prevention Provisions [40 CFR 68]	DOES NOT APPLY. The Chopin Mill contains no sources which produce, handle, process, or store substances listed in 40 CFR 68.130 in quantities greater than the listed threshold.
EQT006	NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. The gasoline tank was constructed after May 19, 1978.
	NSPS Subpart Ka - Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. The gasoline tank was constructed after July 23, 1984.
	NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. The capacity of the gasoline tank is less than 40 cubic meters.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		Notes
ID No:	Requirement	
EQT009, EQT010	NSPS Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60.40b(a)]	DOES NOT APPLY. The provisions of this Subpart apply to steam generating units that have a heat input capacity greater than 100 MM Btu/hr.
EQT017, EQT018	Control of Emissions of Organic Compounds - Storage of Volatile Organic Compounds [LAC 33:III.2103.A]	DOES NOT APPLY. The vapor contents of the material being stored are less than 1.5 psia.
	NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. The tanks were constructed after May 19, 1978.
	NSPS Subpart Ka - Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. The tanks were constructed after July 23, 1984.
	NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. The capacity of the tanks are less than 40 cubic meters.
EQT029	Emission Standards for Sulfur Dioxide [LAC 33:III.1502.A.3]	DOES NOT APPLY. The provisions of LAC 33:III Chapter 15 are not applicable to sources that have the potential to emit of less than 5 tons per year.
	NSPS Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60.40b(a)]	DOES NOT APPLY. The provisions of this Subpart apply to steam generating units that have a heat input capacity greater than 100 MM Btu/hr.
RLP032	Emission Standards for Sulfur Dioxide [LAC 33:III.1502.A.3]	DOES NOT APPLY. The provisions of LAC 33:III Chapter 15 are not applicable to sources that have the potential to emit of less than 5 tons per year.

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<b>XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source</b>		
<b>ID No:</b>	<b>Requirement</b>	<b>Notes</b>
RLP032 (Continued)	Compliance Assurance Monitoring [40 CFR 64.2(3)]	DOES NOT APPLY. CAM does not apply to PM10 because the emissions are less than 100 TPY prior to use of the control device

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

**EMISSION RATES FOR CRITERIA POLLUTANTS**

AI ID: 32484 - Martco Limited Partnership - Chopin Mill

Activity Number: PER20080001

Permit Number: 1980-00027-V6

Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Chopin Mill Facility															
EQT 0001 1-94A	0.59	0.71	2.52										0.07	0.08	0.28
EQT 0002 2-94A	0.59	0.71	2.52										0.07	0.08	0.28
EQT 0003 3-94A	0.43	0.52	1.84										0.05	0.06	0.20
EQT 0004 5-94							0.24	0.29	1.03						
EQT 0005 6-94							0.07	0.08	0.31						
EQT 0006 7-94													0.12	0.12	0.54
EQT 0007 8-94							2.24	2.69	9.60				2.61	3.13	11.20
EQT 0008 8A-94							2.24	2.69	9.60				2.61	3.13	11.20
EQT 0011 1-97							0.16	0.19	0.70						
EQT 0012 1-02							1.16	1.40	0.07						
EQT 0013 2-02							1.16	1.39	0.02						
EQT 0014 3-02							1.17	1.40	0.03						
EQT 0015 4-02							0.01	0.01	<0.001						
EQT 0016 5-02							0.10	0.12	0.01						
EQT 0017 6-02													0.19	0.19	0.82
EQT 0018 7-02													1.72	1.72	7.52
EQT 0025 8-02							0.06	0.07	0.01						
EQT 0026 1-05	0.90	1.08	3.87										0.10	0.12	0.43
EQT 0027 2-05							2.52	3.02	10.80				2.94	3.53	12.60
EQT 0028 4-05							0.21	0.25	0.92						
EQT 0029 3-05	18.65	23.26	79.90	10.60	13.22	45.41	2.00	2.49	8.57	2.00	2.49	8.57	1.36	1.70	5.83
EQT 0030 1-06							0.08	0.09	0.34						
FUG 0001 11-94							0.93	1.12	4.00				1.68	2.02	7.20

**EMISSION RATES FOR CRITERIA POLLUTANTS**

AI ID: 32484 - Martco Limited Partnership - Chopin Mill

Activity Number: PER20080001

Permit Number: 1980-00027-V6

Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Chopin Mill Facility RLP 0032 9-94/9A-94	34.96	59.70	149.76	19.88	22.76	85.16	0.66	1.14	2.82	3.76	4.52	16.10	0.70	1.42	3.00

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 32484 - Martco Limited Partnership - Chopin Mill

Activity Number: PER20080001

Permit Number: 1980-00027-V6

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 1-94A	Acetaldehyde	0.006	0.007	0.024
	Formaldehyde	0.002	0.002	0.007
	Methanol	0.012	0.014	0.052
	Methyl isobutyl ketone	0.007	0.008	0.028
	Phenol	0.008	0.010	0.032
	Xylene (mixed isomers)	0.004	0.005	0.017
EQT 0002 2-94A	Acetaldehyde	0.006	0.007	0.024
	Formaldehyde	0.002	0.002	0.007
	Methanol	0.012	0.014	0.052
	Methyl isobutyl ketone	0.007	0.008	0.028
	Phenol	0.008	0.010	0.032
	Xylene (mixed isomers)	0.004	0.005	0.017
EQT 0003 3-94A	Acetaldehyde	0.004	0.005	0.017
	Formaldehyde	0.001	0.001	0.005
	Methanol	0.009	0.011	0.038
	Methyl isobutyl ketone	0.005	0.006	0.020
	Phenol	0.005	0.006	0.024
	Xylene (mixed isomers)	0.003	0.004	0.013
EQT 0007 8-94	Acetaldehyde	0.044	0.053	0.188
	Formaldehyde	0.691	0.829	2.960
	Methanol	0.504	0.605	2.160
	Methyl ethyl ketone	0.009	0.011	0.039
	Methyl isobutyl ketone	0.007	0.008	0.032
	Phenol	0.015	0.018	0.063
EQT 0008 8A-94	Acetaldehyde	0.044	0.053	0.188
	Formaldehyde	0.691	0.829	2.960
	Methanol	0.504	0.605	2.160
	Methyl ethyl ketone	0.009	0.011	0.039
	Methyl isobutyl ketone	0.007	0.008	0.032
	Phenol	0.015	0.018	0.063
EQT 0017 6-02	Formaldehyde	<0.001	<0.001	0.001
EQT 0018 7-02	Formaldehyde	0.002	0.002	0.008
EQT 0026 1-05	Acetaldehyde	0.009	0.011	0.037

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 32484 - Martco Limited Partnership - Chopin Mill

Activity Number: PER20080001

Permit Number: 1980-00027-V6

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0026 1-05	Formaldehyde	0.002	0.002	0.010
	Methanol	0.019	0.023	0.080
	Methyl isobutyl ketone	0.010	0.012	0.043
	Phenol	0.012	0.014	0.050
	Xylene (mixed isomers)	0.006	0.007	0.026
EQT 0027 2-05	Acetaldehyde	0.049	0.059	0.212
	Formaldehyde	0.777	0.932	3.330
	Methanol	0.861	1.033	3.690
	Methyl ethyl ketone	0.010	0.012	0.044
	Methyl isobutyl ketone	0.008	0.010	0.036
	Phenol	0.016	0.019	0.071
EQT 0029 3-05	1,1,1-Trichloroethane	<0.001	<0.001	<0.001
	Acetaldehyde	0.009	0.011	0.038
	Acrolein	0.001	0.001	0.004
	Arsenic (and compounds)	0.001	0.001	0.002
	Barium (and compounds)	0.026	0.032	0.110
	Benzene	0.005	0.006	0.021
	Cadmium (and compounds)	<0.001	<0.001	0.001
	Carbon disulfide	0.010	0.013	0.045
	Chloroform	<0.001	<0.001	<0.001
	Chromium VI (and compounds)	0.001	0.001	0.003
	Cobalt compounds	0.001	0.001	0.004
	Copper (and compounds)	<0.001	<0.001	0.001
	Dichloromethane	0.074	0.093	0.319
	Ethyl benzene	<0.001	<0.001	<0.001
	Formaldehyde	0.027	0.034	0.117
	Lead compounds	0.002	0.003	0.010
	Manganese (and compounds)	0.060	0.075	0.257
	Mercury (and compounds)	<0.001	<0.001	<0.001
	Methanol	0.112	0.14	0.480
	Methyl isobutyl ketone	0.017	0.021	0.072
Naphthalene	0.010	0.012	0.041	
Polynuclear Aromatic Hydrocarbons	0.014	0.018	0.062	

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0029 3-05	Selenium (and compounds)	<0.001	<0.001	<0.001
	Styrene	0.001	0.001	0.005
	Toluene	0.001	0.001	0.003
	Trichloroethylene	<0.001	<0.001	0.001
	Xylene (mixed isomers)	<0.001	<0.001	0.001
	Zinc (and compounds)	0.025	0.031	0.106
FUG 0001 11-94	Acrolein	<0.001	<0.001	<0.001
	Benzene	<0.001	<0.001	<0.001
	Formaldehyde	0.109	0.130	0.465
	Phenol	<0.001	<0.001	<0.001
RLP 0032 9-94/9A-94	1,1,1-Trichloroethane	<0.001	<0.001	<0.001
	Acetaldehyde	0.004	0.006	0.010
	Acrolein	0.002	0.002	0.004
	Arsenic (and compounds)	<0.001	<0.001	<0.001
	Barium (and compounds)	0.048	0.058	0.104
	Benzene	0.026	0.032	0.056
	Cadmium (and compounds)	<0.001	<0.001	<0.001
	Carbon disulfide	0.020	0.024	0.042
	Chlorinated Dibenzo-P-Dioxins	<0.00000001	<0.00000001	0.000000024
	Chlorinated dibenzofurans	<0.00000001	<0.00000001	0.000000024
	Chloroform	<0.001	<0.001	<0.001
	Chromium VI (and compounds)	<0.001	<0.001	<0.001
	Cobalt compounds	0.002	0.002	0.004
	Copper (and compounds)	<0.001	<0.001	0.002
	Dichloromethane	0.060	0.072	0.128
	Ethyl benzene	<0.001	<0.001	<0.001
	Formaldehyde	0.016	0.020	0.032
	Lead compounds	<0.001	<0.001	<0.001
	Manganese (and compounds)	<0.001	<0.001	<0.001
	Mercury (and compounds)	<0.001	<0.001	<0.001
Methanol	0.212	0.254	0.452	
Methyl isobutyl ketone	0.032	0.038	0.068	
Naphthalene	<0.001	<0.001	<0.001	

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 32484 - Martco Limited Partnership - Chopin Mill

Activity Number: PER20080001

Permit Number: 1980-00027-V6

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
RLP 0032 9-94/9A-94	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.001
	Selenium (and compounds)	<0.001	<0.001	<0.001
	Styrene	0.002	0.002	0.004
	Toluene	0.004	0.004	0.008
	Trichloroethylene	<0.001	<0.001	<0.001
	Xylene (mixed isomers)	<0.001	<0.001	<0.001
	Zinc (and compounds)	<0.001	<0.001	0.002
UNF 0001 FAC	1,1,1-Trichloroethane			<0.001
	Acetaldehyde			0.738
	Acrolein			0.008
	Arsenic (and compounds)			0.002
	Barium (and compounds)			0.214
	Benzene			0.077
	Cadmium (and compounds)			0.001
	Carbon disulfide			0.087
	Chlorinated Dibenzo-P-Dioxins			0.000000024
	Chlorinated dibenzofurans			0.000000024
	Chloroform			<0.001
	Chromium VI (and compounds)			0.003
	Cobalt compounds			0.008
	Copper (and compounds)			0.003
	Dichloromethane			0.447
	Ethyl benzene			<0.001
	Formaldehyde			9.906
	Lead compounds			0.01
	Manganese (and compounds)			0.257
	Mercury (and compounds)			<0.001
	Methanol			9.164
	Methyl ethyl ketone			0.122
	Methyl isobutyl ketone			0.359
Naphthalene			0.041	
Phenol			0.335	
Polynuclear Aromatic Hydrocarbons			0.064	

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 32484 - Martco Limited Partnership - Chopin Mill

Activity Number: PER20080001

Permit Number: 1980-00027-V6

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 FAC	Selenium (and compounds)			<0.001
	Styrene			0.009
	Toluene			0.011
	Trichloroethylene			0.001
	Xylene (mixed isomers)			0.074
	Zinc (and compounds)			0.108

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopln Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**EQT 0001 1-94A - Veneer Dryer No. 1 Cooler Stacks**

- 1 [LAC 33:III.501.C.6] Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.
- 3 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
- 4 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.  
Which Months: All Year Statistical Basis: None specified

**EQT 0002 2-94A - Veneer Dryer No. 2 Cooler Stacks**

- 5 [LAC 33:III.501.C.6] Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
Which Months: All Year Statistical Basis: None specified
- 6 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.
- 7 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified
- 8 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.
- 9 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.

**EQT 0003 3-94A - Veneer Dryer No. 3 Cooler Stacks**

- 9 [LAC 33:III.501.C.6] Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
Which Months: All Year Statistical Basis: None specified
- 10 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.
- 11 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified
- 12 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
- 13 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**EQT 0004 5-94 - Sander No. 1 Cyclone**

- 13 [40 CFR 64.3(b)(3)] Specific QA/QC Procedures: Calibrate, operate, and maintain instrumentation using procedures that take into account manufacturer's specifications. [40 CFR 64.3(b)(3)]

**SPECIFIC REQUIREMENTS****AI ID: 32484 - Martco Limited Partnership - Chopin Mill****Activity Number: PER20080001****Permit Number: 1980-00027-V6****Air - Title V Regular Permit Renewal****EQT 0004 5-94 - Sander No. 1 Cyclone**

- 14 [40 CFR 64.6(c)(1)] Equipment/operational data: Emissions monitored by a leak detection system/continuous monitoring. Maintenance inspections shall be performed semiannually and whenever a leak is detected. [40 CFR 64.6(c)(1)]
- 15 [40 CFR 64.6(c)(2)] Submit Notification: Due at the DEQ upon the establishment or reestablishment of any exceedance or excursion level, for purposes of responding to and reporting exceedances or excursions under 40 CFR 64.7 and 64.8. [40 CFR 64.6(c)(2)]
- 16 [40 CFR 64.6(c)(2)] An exceedance shall be defined as a leak signal from the leak detection system. [40 CFR 64.6(c)(2)]
- 17 [40 CFR 64.6(c)(4)] Equipment/operational data recordkeeping by electronic or hard copy continuously. [40 CFR 64.6(c)(4)]
- 18 [40 CFR 64.7(a)] Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
- 19 [40 CFR 64.7(b)] Maintain the monitoring required under 40 CFR 64 at all times, including but not limited to maintaining necessary parts for routine repairs of the monitoring equipment. [40 CFR 64.7(b)]
- 20 [40 CFR 64.7(c)] Conduct all monitoring required under 40 CFR 64 in continuous operation (or collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or for fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the control device and associated control system. [40 CFR 64.7(c)]
- 21 [40 CFR 64.7(d)(1)] Restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Minimize the period of any startup, shutdown or malfunction, and take any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
- 22 [40 CFR 64.7(e)] Submit written notification: Due to the Office of Environmental Compliance within 72 hours upon identifying a failure to achieve compliance with the PM10 emission limitation or the PM10 standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
- 23 [40 CFR 64.9(b)(1)] Monitoring data recordkeeping by electronic or hard copy continuously. Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 24 [40 CFR 64.9(b)(1)] Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
- 25 [40 CFR 64.9(b)(1)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain records of Diagnostic testing, maintenance inspections, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0004 5-94 - Sander No. 1 Cyclone**

- 26 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
Which Months: All Year Statistical Basis: Six-minute average
- 27 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification.  
Which Months: All Year Statistical Basis: None specified
- 28 [LAC 33:III.501.C.6] Filter vents: Opacity <= 20 percent average of the shade or appearance of the emission during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags.  
Which Months: All Year Statistical Basis: None specified
- 29 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semiannually or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified
- 30 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shutdown or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified
- 31 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, return the filter to compliance as expeditiously as practicable, but at a maximum within three working days, in accordance with good air pollution control practices for minimizing emissions.  
Which Months: All Year Statistical Basis: None specified
- 32 [LAC 33:III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of inspections and maintenance activities on site for a period of at least five years and available for inspection by the Office of Environmental Compliance.
- 33 [LAC 33:III.507.H.1.a] Filter vents: Equipment/operational data recordkeeping by electronic or hard copy daily. Keep the purchase order or manufacturer certification showing that the installed filters meet the Manufacturer's specification for particulate matter removal efficiency or the filter MERV rating, as applicable; records of visible emissions checks or differential pressure gauge readings, as applicable; and records of maintenance activities. Keep records on site for a period of at least five years and available for review by the Office of Environmental Compliance.  
Filter vents: Opacity monitored by technically sound method upon occurrence of event. Monitor during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags by either a Continuous Monitoring System (COMS) that meets the requirements of 40 CFR 60 Appendix B Performance Specification 1, a qualified, certified visible emissions inspector, in accordance with 40 CFR 60 Appendix A Method 9, or 40 CFR 60 Appendix A Method 22, if the emission point generally exhibits no visible emissions. If Method 22 is used, perform an opacity reading according to 40 CFR 60 Appendix A Method 9 within 1 hour, if visible emissions are present at greater than fifteen percent opacity. Ensure that the BMP plan specifies when opacity readings will be taken in lieu of no visible emissions and the frequency at which readings of percent opacity will be taken.  
Which Months: All Year Statistical Basis: None specified

**EQT 0005 6-94 - Sawline Sander No. 2 Composer Cyclone**

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**EQT 0005 6-94 - Sawline Sander No. 2 Composer Cyclone**

- 35 [40 CFR 64.3(b)(3)] Specific QA/QC Procedures: Calibrate, operate, and maintain instrumentation using procedures that take into account manufacturer's specifications. [40 CFR 64.3(b)(3)]
- 36 [40 CFR 64.6(c)(1)] Equipment/Operational data: Emissions monitored by a leak detection system/continuous monitoring. Maintenance inspections shall be performed semiannually and whenever a leak is detected. [40 CFR 64.6(c)(1)]
- 37 [40 CFR 64.6(c)(2)] An exceedance shall be defined as a leak signal from the leak detection system. [40 CFR 64.6(c)(2)]
- 38 [40 CFR 64.6(c)(2)] Submit Notification: Due at the DEQ upon the establishment or reestablishment of any exceedance or excursion level, for purposes of responding to and reporting exceedances or excursions under 40 CFR 64.7 and 64.8. [40 CFR 64.6(c)(2)]
- 39 [40 CFR 64.6(c)(4)] Equipment/operational data recordkeeping by electronic or hard copy continuously. [40 CFR 64.6(c)(4)]
- 40 [40 CFR 64.7(a)] Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
- 41 [40 CFR 64.7(b)] Maintain the monitoring required under 40 CFR 64 at all times, including but not limited to maintaining necessary parts for routine repairs of the monitoring equipment. [40 CFR 64.7(b)]
- 42 [40 CFR 64.7(c)] Conduct all monitoring required under 40 CFR 64 in continuous operation (or collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or for fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the control device and associated control system. [40 CFR 64.7(c)]
- 43 [40 CFR 64.7(d)(1)] Restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Minimize the period of any startup, shutdown or malfunction, and take any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
- 44 [40 CFR 64.7(e)] Submit written notification: Due to the Office of Environmental Compliance within 72 hours upon identifying a failure to achieve compliance with the PM10 emission limitation or the PM10 standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
- 45 [40 CFR 64.9(b)(1)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain records of Diagnostic testing, maintenance inspections, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 46 [40 CFR 64.9(b)(1)] Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
- 47 [40 CFR 64.9(b)(1)] Monitoring data recordkeeping by electronic or hard copy continuously. Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0005 6-94 - Sawline Sander No. 2 Composer Cyclone**

- 48 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
Which Months: All Year Statistical Basis: Six-minute average  
Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification.  
Which Months: All Year Statistical Basis: None specified
- 50 [LAC 33:III.501.C.6] Filter vents: Opacity <= 20 percent average of the shade or appearance of the emission during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags.  
Which Months: All Year Statistical Basis: None specified
- 51 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semiannually or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified
- 52 [LAC 33:III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of inspections and maintenance activities on site for a period of at least five years and available for inspection by the Office of Environmental Compliance.
- 53 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shutdown or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified
- 54 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, return the filter to compliance as expeditiously as practicable, but at a maximum within three working days, in accordance with good air pollution control practices for minimizing emissions.  
Which Months: All Year Statistical Basis: None specified
- 55 [LAC 33:III.507.H.1.a] Filter vents: Equipment/operational data recordkeeping by electronic or hard copy daily. Keep the purchase order or manufacturer certification showing that the installed filters meet the Manufacturer's specification for particulate matter removal efficiency or the filter MERV rating, as applicable; records of visible emissions checks or differential pressure gauge readings, as applicable; and records of maintenance activities. Keep records on site for a period of at least five years and available for review by the Office of Environmental Compliance.
- 56 [LAC 33:III.507.H.1.a] Filter vents: Opacity monitored by technically sound method upon occurrence of event. Monitor during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags by either a Continuous Monitoring System (COMS) that meets the requirements of 40 CFR 60 Appendix B Performance Specification 1, a qualified, certified visible emissions inspector, in accordance with 40 CFR 60 Appendix A Method 9, or 40 CFR 60 Appendix A Method 22, if the emission point generally exhibits no visible emissions. If Method 22 is used, perform an opacity reading according to 40 CFR 60 Appendix A Method 9 within 1 hour, if visible emissions are present at greater than fifteen percent opacity. Ensure that the BMP plan specifies when opacity readings will be taken in lieu of no visible emissions and the frequency at which readings of percent opacity will be taken.  
Which Months: All Year Statistical Basis: None specified

**EQT 0006 7-94 - Gasoline Storage Tank**

- 57 [LAC 33:III.2103.A] Equipment with a submerged fill pipe.

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0006 7-94 - Gasoline Storage Tank**

58 [LAC 33:III.2103.I]

Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

**EQT 0007 8-94 - 50 Opening Press A**

59 [LAC 33:III.501.C.6]

Operating time  $\leq$  8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

60 [LAC 33:III.507.H.1.a]

Operating time monitored by technically sound method continuously. Monitoring of the operating hours for the press is used to indirectly monitor the operating hours of EQT0004, 5-94 & Sander No. 1 Cyclone.

Which Months: All Year Statistical Basis: None specified

61 [LAC 33:III.507.H.1.a]

Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.

62 [LAC 33:III.507.H.1.a]

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

63 [LAC 33:III.507.H.1.a]

Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO<sub>2</sub> / ton 100% H<sub>2</sub>SO<sub>4</sub>, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H<sub>2</sub>SO<sub>4</sub> was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

64 [LAC 33:III.507.H.1.a]

Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within 180 days after the issuance of a permit renewal, whichever comes later. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, and NCASI Method CI/WP-98.01 for the Determination of Formaldehyde and Methanol Emissions. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

65 [LAC 33:III.507.H.1.a]

Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**EQT 0008 8A-94 - 50 Opening Press B**

66 [LAC 33:III.501.C.6]

Operating time  $\leq$  8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**EQT 0008 8A-94 - 50 Opening Press B**

- 67 [LAC 33:III.507.H.1.a] Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within 180 days after the issuance of a permit renewal, whichever comes later. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, and NCASI Method CI/WP-98.01 for the Determination of Formaldehyde and Methanol Emissions. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.  
 Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
- 68 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.
- 69 [LAC 33:III.507.H.1.a] Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
- 70 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.  
 Which Months: All Year Statistical Basis: None specified
- 71 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.

**EQT 0009 9-94 - Thermal Oil Heating Unit A**

- 73 [40 CFR 60.43c(b)(1)] Particulate matter (10 microns or less) <= 0.10 lb/MMBTU. Comply with this limitation at all times, except during periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(b)(1)]  
 Which Months: All Year Statistical Basis: None specified
- 74 [40 CFR 60.43c(c)] Opacity <= 20 percent except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(c)]  
 Which Months: All Year Statistical Basis: Six-minute average
- 75 [40 CFR 60.45c(a)] Conduct an initial performance test as required under 40 CFR 60.8 and subsequent performance tests as required by DEQ to demonstrate compliance with the particulate matter standards following the procedures and reference methods specified in 40 CFR 60.45c(a)(1) through (a)(8). Subpart Dc. [40 CFR 60.45c(a)]
- 76 [40 CFR 60.45c(b)] Demonstrate the maximum design heat input capacity of the steam generating unit by operating the steam generating unit at this capacity for 24 hours, if seeking to demonstrate compliance with the particulate matter standards. Make this demonstration during the initial performance test, and at any other time requested. If the demonstrated 24-hour averaged firing rate is less than the maximum design heat input capacity stated by the manufacturer, use the demonstrated 24-hour average firing rate to determine the annual capacity factor. Subpart Dc. [40 CFR 60.45c(b)]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**EQT 0009 9-94 - Thermal Oil Heating Unit A**

- 77 [40 CFR 60.48c(a)] Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction, anticipated startup, and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
  - 78 [40 CFR 60.48c(c)] Submit excess emissions report: Due semiannually, by the 30th day following the end of the reporting period. Report any excess opacity emissions which occur during the reporting period. Subpart Dc. [40 CFR 60.48c(c)]
  - 79 [40 CFR 60.48c(g)] Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)]
  - 80 [40 CFR 60.48c(i)] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
  - 81 [LAC 33:III.507.H.1.a] Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within 180 days after the issuance of a permit renewal, whichever comes later. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- Permittee shall test one of two, 9-94 - Thermal Oil Heating Unit A or 9A-94 - Thermal Oil Heating Unit B, once every five years, and the other during the next required test.

**EQT 0010 9A-94 - Thermal Oil Heating Unit B**

- 82 [40 CFR 60.43c(b)(1)] Particulate matter (10 microns or less) <= 0.10 lb/MMBTU. Comply with this limitation at all times, except during periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(b)(1)]
- 83 [40 CFR 60.43c(c)] Which Months: All Year Statistical Basis: None specified  
 Opacity <= 20 percent except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(c)]
- 84 [40 CFR 60.45c(a)] Which Months: All Year Statistical Basis: Six-minute average  
 Conduct an initial performance test as required under 40 CFR 60.8 and subsequent performance tests as required by DEQ to demonstrate compliance with the particulate matter standards following the procedures and reference methods specified in 40 CFR 60.45c(a)(1) through (a)(8). Subpart Dc. [40 CFR 60.45c(a)]
- 85 [40 CFR 60.45c(b)] Demonstrate the maximum design heat input capacity of the steam generating unit by operating the steam generating unit at this capacity for 24 hours, if seeking to demonstrate compliance with the particulate matter standards. Make this demonstration during the initial performance test, and at any other time requested. If the demonstrated 24-hour averaged firing rate is less than the maximum design heat input capacity stated by the manufacturer, use the demonstrated 24-hour average firing rate to determine the annual capacity factor. Subpart Dc. [40 CFR 60.45c(b)]
- 86 [40 CFR 60.48c(a)] Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction, anticipated startup, and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
- 87 [40 CFR 60.48c(c)] Submit excess emissions report: Due semiannually, by the 30th day following the end of the reporting period. Report any excess opacity emissions which occur during the reporting period. Subpart Dc. [40 CFR 60.48c(c)]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0010 9A-94 - Thermal Oil Heating Unit B**

- 88 [40 CFR 60.48c(g)] Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)]
  - 89 [40 CFR 60.48c(i)] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
  - 90 [LAC 33:III.507.11.1.a] Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within 180 days after the issuance of a permit renewal, whichever comes later. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- Permittee shall test one of two, 9-94 - Thermal Oil Heating Unit A or 9A-94 - Thermal Oil Heating Unit B, once every five years, and the other during the next required test.

**EQT 0011 1-97 - Dry Hog Cyclone**

- 91 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 92 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average  
Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 93 [LAC 33:III.501.C.6] Cyclone vents: Visible emissions monitored by visual inspection/determination daily.
- 94 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified  
Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary.
- 95 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified  
Particulate matter (10 microns or less) >= 80 % removal efficiency.
- 96 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified  
Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.

**EQT 0012 1-02 - Filler Storage Silo 44132-1**

- 97 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 98 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average  
Records of opacity checks, maintenance inspections, and annual inspections shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0012 1-02 - Filler Storage Silo 44132-1**

99 [LAC 33:III.501.C.6]

Permittee shall demonstrate compliance with the opacity limits by performing a visible emissions check once during every material transfer. Permittee shall inspect annually and whenever visible emissions are detected. Repairs shall be made as necessary.

**EQT 0013 2-02 - Corn Flour Storage Silo 44133-1**

100 [LAC 33:III.1311.C]

Opacity  $\leq$  20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Permittee shall demonstrate compliance with the opacity limits by performing a visible emissions check once during every material transfer.

Permittee shall inspect annually and whenever visible emissions are detected. Repairs shall be made as necessary.

Records of opacity checks, maintenance inspections, and annual inspections shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.

**EQT 0014 3-02 - Wheat Flour Storage Silo 44134-1**

103 [LAC 33:III.1311.C]

Opacity  $\leq$  20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Permittee shall demonstrate compliance with the opacity limits by performing a visible emissions check once during every material transfer.

Permittee shall inspect annually and whenever visible emissions are detected. Repairs shall be made as necessary.

Records of opacity checks, maintenance inspections, and annual inspections shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.

**EQT 0015 4-02 - Soda Ash Dump Station 44135**

106 [LAC 33:III.1311.C]

Opacity  $\leq$  20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Records of opacity checks, maintenance inspections, and annual inspections shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.

Permittee shall demonstrate compliance with the opacity limits by performing a visible emissions check once during every material transfer.

Permittee shall inspect annually and whenever visible emissions are detected. Repairs shall be made as necessary.

**EQT 0016 5-02 - Filter Receiver 44139**

109 [LAC 33:III.1311.C]

Opacity  $\leq$  20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**EQT 0016 5-02 - Filter Receiver 44139**

- 110 [LAC 33:III.501.C.6] Records of opacity checks, maintenance inspections, and annual inspections shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 111 [LAC 33:III.501.C.6] Permittee shall demonstrate compliance with the opacity limits by performing a visible emissions check once during every material transfer. Permittee shall inspect annually and whenever visible emissions are detected. Repairs shall be made as necessary.

**EQT 0025 8-02 - Power Bin Vent 44145**

- 112 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
Which Months: All Year Statistical Basis: Six-minute average
- 113 [LAC 33:III.501.C.6] Records of opacity checks, maintenance inspections, and annual inspections shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 114 [LAC 33:III.501.C.6] Permittee shall demonstrate compliance with the opacity limits by performing a visible emissions check once during every material transfer. Permittee shall inspect annually and whenever visible emissions are detected. Repairs shall be made as necessary.

**EQT 0026 1-05 - Veneer Dryer No. 4 Cooler Stacks**

- 115 [LAC 33:III.501.C.6] Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
Which Months: All Year Statistical Basis: None specified
- 116 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
- 117 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.  
Which Months: All Year Statistical Basis: None specified
- 118 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**EQT 0027 2-05 - 50 Opening Press C**

- 119 [LAC 33:III.501.C.6] Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
Which Months: All Year Statistical Basis: None specified
- 120 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.
- 121 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.  
Which Months: All Year Statistical Basis: None specified
- 122 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0028 4-05 - Dry Waste Cyclone/Baghouse System No. 2**

- 123 [40 CFR 64.3(b)(3)] Specific QA/QC Procedures: Calibrate, operate, and maintain instrumentation using procedures that take into account manufacturer's specifications. [40 CFR 64.3(b)(3)]
- 124 [40 CFR 64.6(c)(1)] Equipment/operational data: Emissions monitored by a leak detection system/continuous monitoring. Maintenance inspections shall be performed semiannually and whenever a leak is detected. [40 CFR 64.6(c)(1)]
- 125 [40 CFR 64.6(c)(2)] An exceedance shall be defined as a leak signal from the leak detection system. [40 CFR 64.6(c)(2)]
- 126 [40 CFR 64.6(c)(2)] Submit Notification: Due at the DEQ upon the establishment or reestablishment of any exceedance or excursion level, for purposes of responding to and reporting exceedances or excursions under 40 CFR 64.7 and 64.8. [40 CFR 64.6(c)(2)]
- 127 [40 CFR 64.6(c)(4)] Equipment/operational data recordkeeping by electronic or hard copy continuously. [40 CFR 64.6(c)(4)]
- 128 [40 CFR 64.7(a)] Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
- 129 [40 CFR 64.7(b)] Maintain the monitoring required under 40 CFR 64 at all times, including but not limited to maintaining necessary parts for routine repairs of the monitoring equipment. [40 CFR 64.7(b)]
- 130 [40 CFR 64.7(c)] Conduct all monitoring required under 40 CFR 64 in continuous operation (or collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or for fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the control device and associated control system. [40 CFR 64.7(c)]
- 131 [40 CFR 64.7(d)(1)] Restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Minimize the period of any startup, shutdown or malfunction, and take any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
- 132 [40 CFR 64.7(e)] Submit written notification: Due to the Office of Environmental Compliance within 72 hours upon identifying a failure to achieve compliance with the PM10 emission limitation or the PM10 standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
- 133 [40 CFR 64.9(b)(1)] Monitoring data recordkeeping by electronic or hard copy continuously. Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 134 [40 CFR 64.9(b)(1)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain records of Diagnostic testing, maintenance inspections, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 135 [40 CFR 64.9(b)(1)] Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0028 4-05 - Dry Waste Cyclone/Baghouse System No. 2**

- 136 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
Which Months: All Year Statistical Basis: Six-minute average  
Filter vents: Opacity <= 20 percent average of the shade or appearance of the emission during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags.  
Which Months: All Year Statistical Basis: None specified  
Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification.  
Which Months: All Year Statistical Basis: None specified  
Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shutdown or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified  
Filter vents: Opacity monitored by technically sound method upon occurrence of event. Monitor during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags by either a Continuous Monitoring System (COMS) that meets the requirements of 40 CFR 60 Appendix B Performance Specification 1, a qualified, certified visible emissions inspector, in accordance with 40 CFR 60 Appendix A Method 9, or 40 CFR 60 Appendix A Method 22, if the emission point generally exhibits no visible emissions. If Method 22 is used, perform an opacity reading according to 40 CFR 60 Appendix A Method 9 within 1 hour, if visible emissions are present at greater than fifteen percent opacity. Ensure that the BMP plan specifies when opacity readings will be taken in lieu of no visible emissions and the frequency at which readings of percent opacity will be taken.  
Which Months: All Year Statistical Basis: None specified  
Filter vents: Equipment/operational data recordkeeping by electronic or hard copy daily. Keep the purchase order or manufacturer certification showing that the installed filters meet the Manufacturer's specification for particulate matter removal efficiency or the filter MERV rating, as applicable; records of visible emissions checks or differential pressure gauge readings, as applicable; and records of maintenance activities. Keep records on site for a period of at least five years and available for review by the Office of Environmental Compliance.  
Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, return the filter to compliance as expeditiously as practicable, but at a maximum within three working days, in accordance with good air pollution control practices for minimizing emissions.  
Which Months: All Year Statistical Basis: None specified
- 137 [LAC 33:III.501.C.6]
- 138 [LAC 33:III.501.C.6]
- 139 [LAC 33:III.507.H.1.a]
- 140 [LAC 33:III.507.H.1.a]
- 141 [LAC 33:III.507.H.1.a]
- 142 [LAC 33:III.507.H.1.a]
- 143 [LAC 33:III.507.H.1.a]
- 144 [LAC 33:III.507.H.1.a]

**EQT 0029 3-05 - Thermal Oil Heating Unit C**

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**EQT 0029 3-05 - Thermal Oil Heating Unit C**

- 145 [40 CFR 60.43c(b)(1)] Particulate matter (10 microns or less) <= 0.10 lb/MMBTU. Comply with this limitation at all times, except during periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(b)(1)]  
 Which Months: All Year Statistical Basis: None specified
- 146 [40 CFR 60.43c(c)] Opacity <= 20 percent except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(c)]  
 Which Months: All Year Statistical Basis: Six-minute average
- 147 [40 CFR 60.45c(a)] Conduct an initial performance test as required under 40 CFR 60.8 and subsequent performance tests as required by DEQ to demonstrate compliance with the particulate matter standards following the procedures and reference methods specified in 40 CFR 60.45c(a)(1) through (a)(8). Subpart Dc. [40 CFR 60.45c(a)]
- 148 [40 CFR 60.45c(b)] Demonstrate the maximum design heat input capacity of the steam generating unit by operating the steam generating unit at this capacity for 24 hours, if seeking to demonstrate compliance with the particulate matter standards. Make this demonstration during the initial performance test, and at any other time requested. If the demonstrated 24-hour averaged firing rate is less than the maximum design heat input capacity stated by the manufacturer, use the demonstrated 24-hour average firing rate to determine the annual capacity factor. Subpart Dc. [40 CFR 60.45c(b)]
- 149 [40 CFR 60.47c] Opacity monitored by continuous opacity monitor (COM) continuously. Operate COMS in accordance with the applicable procedures under Performance Specification 1 (Appendix b). The span value of the opacity COMS shall be between 60 and 80 percent. Subpart Dc.  
 Which Months: All Year Statistical Basis: None specified
- 150 [40 CFR 60.47c] Opacity recordkeeping by continuous opacity monitor (COM) continuously. Subpart Dc.
- 151 [40 CFR 60.48c(a)] Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction, anticipated startup, and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
- 152 [40 CFR 60.48c(b)] Submit the performance test data from the initial and any subsequent performance tests, and, if applicable, the performance evaluation of the CEMS and/or COMS using the applicable performance specifications in 40 CFR 60 Appendix B. Subpart Dc. [40 CFR 60.48c(b)]
- 153 [40 CFR 60.48c(c)] Submit excess emissions report: Due semiannually, by the 30th day following the end of the reporting period. Report any excess opacity emissions which occur during the reporting period. Subpart Dc. [40 CFR 60.48c(c)]
- 154 [40 CFR 60.48c(g)] Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)]
- 155 [40 CFR 60.48c(i)] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
- 156 [40 CFR 64.3(b)(3)] Specific QA/QC Procedures: Calibrate, operate, and maintain instrumentation using procedures that take into account manufacturer's specifications. [40 CFR 64.3(b)(3)]
- 157 [40 CFR 64.6(c)(1)] Temperature monitored by technically sound method continuously. [40 CFR 64.6(c)(1)]  
 Which Months: All Year Statistical Basis: None specified
- 158 [40 CFR 64.6(c)(2)] An excursion or exceedance is defined as an hourly average combustion chamber temperature of less than 1000 degrees Fahrenheit. [40 CFR 64.6(c)(2)]
- 159 [40 CFR 64.6(c)(4)] Equipment/operational data recordkeeping by electronic or hard copy continuously. [40 CFR 64.6(c)(4)]
- 160 [40 CFR 64.7(a)] Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martico Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0029 3-05 - Thermal Oil Heating Unit C**

- 161 [40 CFR 64.7(b)] Maintain the monitoring required under 40 CFR 64 at all times, including but not limited to maintaining necessary parts for routine repairs of the monitoring equipment. [40 CFR 64.7(b)]
- 162 [40 CFR 64.7(d)(1)] Restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Minimize the period of any startup, shutdown or malfunction, and take any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
- 163 [40 CFR 64.9(a)] Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
- 164 [40 CFR 64.9(b)(1)] Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
- 165 [40 CFR 64.9(b)(1)] Temperature recordkeeping by electronic or hard copy continuously. Maintain records of monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 166 [40 CFR 64.9(b)(1)] Monitoring data recordkeeping by electronic or hard copy continuously. Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 167 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 168 [LAC 33:III.1313.C] Which Months: All Year Statistical Basis: None specified  
Total suspended particulate <= 0.6 lb/MMBTU of heat input.
- 169 [LAC 33:III.1513] Which Months: All Year Statistical Basis: None specified  
Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
- 170 [LAC 33:III.501.C.6] Maximum heat input <= 96.00 MM BTU/hr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the maximum heat input exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 171 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified  
Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 172 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified  
Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0029 3-05 - Thermal Oil Heating Unit C**

- 173 [LAC 33:III.507.H.1.a] Maximum heat input recordkeeping by electronic or hard copy monthly. Keep records of the maximum heat input each month, as well as the maximum heat input for the last twelve months. Make records available for inspection by DEQ personnel.
- 174 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
- 175 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.
- Which Months: All Year Statistical Basis: None specified
- 176 [LAC 33:III.507.H.1.a] Maximum heat input monitored by technically sound method continuously.
- Which Months: All Year Statistical Basis: None specified
- 177 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the maximum heat input for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**EQT 0030 1-06 - Dry Fuel Transport System Baghouse**

- 178 [40 CFR 64.3(b)(3)] Specific QA/QC Procedures: Calibrate, operate, and maintain instrumentation using procedures that take into account manufacturer's specifications. [40 CFR 64.3(b)(3)]
- 179 [40 CFR 64.6(c)(1)] Equipment/operational data: Emissions monitored by a leak detection system/continuous monitoring. Maintenance inspections shall be performed semiannually and whenever a leak is detected. [40 CFR 64.6(c)(1)]
- 180 [40 CFR 64.6(c)(2)] Submit Notification: Due at the DEQ upon the establishment or reestablishment of any exceedance or excursion level, for purposes of responding to and reporting exceedances or excursions under 40 CFR 64.7 and 64.8. [40 CFR 64.6(c)(2)]
- 181 [40 CFR 64.6(c)(2)] An exceedance shall be defined as a leak signal from the leak detection system. [40 CFR 64.6(c)(2)]
- 182 [40 CFR 64.6(c)(4)] Equipment/operational data recordkeeping by electronic or hard copy continuously. [40 CFR 64.6(c)(4)]
- 183 [40 CFR 64.7(a)] Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
- 184 [40 CFR 64.7(b)] Maintain the monitoring required under 40 CFR 64 at all times, including but not limited to maintaining necessary parts for routine repairs of the monitoring equipment. [40 CFR 64.7(b)]
- 185 [40 CFR 64.7(c)] Conduct all monitoring required under 40 CFR 64 in continuous operation (or collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or for fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the control device and associated control system. [40 CFR 64.7(c)]
- 186 [40 CFR 64.7(d)(1)] Restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Minimize the period of any startup, shutdown or malfunction, and take any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0030 1-06 - Dry Fuel Transport System Baghouse**

- 187 [40 CFR 64.7(c)] Submit written notification: Due to the Office of Environmental Compliance within 72 hours upon identifying a failure to achieve compliance with the PM10 emission limitation or the PM10 standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
- 188 [40 CFR 64.9(b)(1)] Monitoring data recordkeeping by electronic or hard copy continuously. Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 189 [40 CFR 64.9(b)(1)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain records of Diagnostic testing, maintenance inspections, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 190 [40 CFR 64.9(b)(1)] Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
- 191 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 192 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: Six-minute average Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification.
- 193 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified Filter vents: Opacity <= 20 percent average of the shade or appearance of the emission during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags.
- 194 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified Operating time <= 8640 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 195 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of inspections and maintenance activities on site for a period of at least five years and available for inspection by the Office of Environmental Compliance.
- 196 [LAC 33:III.507.H.1.a] Filter vents: Opacity monitored by technically sound method upon occurrence of event. Monitor during the first ninety seconds of startup of a unit routed to the filter and for one minute following the installation of new bags or the cleaning of existing bags by either a Continuous Monitoring System (COMS) that meets the requirements of 40 CFR 60 Appendix B Performance Specification 1, a qualified, certified visible emissions inspector, in accordance with 40 CFR 60 Appendix A Method 9, or 40 CFR 60 Appendix A Method 22, if the emission point generally exhibits no visible emissions. If Method 22 is used, perform an opacity reading according to 40 CFR 60 Appendix A Method 9 within 1 hour, if visible emissions are present at greater than fifteen percent opacity. Ensure that the BMP plan specifies when opacity readings will be taken in lieu of no visible emissions and the frequency at which readings of percent opacity will be taken.
- 197 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**EQT 0030 1-06 - Dry Fuel Transport System Baghouse**

- 198 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semiannually or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified
- 199 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
- 200 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.  
Which Months: All Year Statistical Basis: None specified
- 201 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shutdown or whenever a visible emissions check indicates maintenance may be necessary. Change elements as necessary.  
Which Months: All Year Statistical Basis: None specified
- 202 [LAC 33:III.507.H.1.a] Filter vents: Equipment/operational data recordkeeping by electronic or hard copy daily. Keep the purchase order or manufacturer certification showing that the installed filters meet the Manufacturer's specification for particulate matter removal efficiency or the filter MERV rating, as applicable; records of visible emissions checks or differential pressure gauge readings, as applicable; and records of maintenance activities. Keep records on site for a period of at least five years and available for review by the Office of Environmental Compliance.
- 203 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, return the filter to compliance as expeditiously as practicable, but at a maximum within three working days, in accordance with good air pollution control practices for minimizing emissions.  
Which Months: All Year Statistical Basis: None specified

**FUG 0001 11-94 - Fugitives/Debarker**

- 204 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
  - 205 [LAC 33:III.501.C.6] Operating time  $\leq$  8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
Which Months: All Year Statistical Basis: None specified
  - 206 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.
  - 207 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified
  - 208 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
- Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

**GRP 0005 - TAP Monitoring Group**

**Group Members: EQT 0007EQT 0008EQT 0009EQT 0010EQT 0017EQT 0029**

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**GRP 0005 - TAP Monitoring Group**

- 209 [LAC 33:III.501.C.6] Permittee shall maintain a logbook showing monthly records of the type and amount of fuels used for EQT 9, EQT 10, and EQT 29. The logbook should note the type of wood used because, per AP-42, hardwood will give higher emissions of formaldehyde and methanol than softwood. Permittee shall maintain a logbook showing monthly records of the throughput for EQT 7, EQT 8, and EQT 27. All records shall be kept on site for five (5) years and made available for review by the Office of Environmental Compliance, Surveillance Division.
- 211 [LAC 33:III.501.C.6] A report showing VOC and TAP emissions in the preceding calendar year, as well as the twelve consecutive month total for each month, shall be submitted to the Enforcement Division annually by March 31.
- 212 [LAC 33:III.501.C.6] Permittee shall calculate and record emissions of VOC and TAP monthly. For each month, document the previous twelve consecutive month cumulative total of VOC and TAP emissions.

**RLP 0032 9-94/9A-94 - Thermal Oil Heating Unit A & B**

- 213 [40 CFR 60.47c] Opacity recordkeeping by continuous opacity monitor (COM) continuously. Subpart Dc.
- 214 [40 CFR 60.47c] Opacity monitored by continuous opacity monitor (COM) continuously. Operate COMS in accordance with the applicable procedures under Performance Specification 1 (Appendix b). The span value of the opacity COMS shall be between 60 and 80 percent. Subpart Dc. Which Months: All Year Statistical Basis: None specified
- 215 [40 CFR 60.48c(b)] Submit the performance test data from the initial and any subsequent performance tests, and, if applicable, the performance evaluation of the CEMS and/or COMS using the applicable performance specifications in 40 CFR 60 Appendix B. Subpart Dc. [40 CFR 60.48c(b)]
- 216 [40 CFR 64.3(b)(3)] Specific QA/QC Procedures: Calibrate, operate, and maintain instrumentation using procedures that take into account manufacturer's specifications. [40 CFR 64.3(b)(3)]
- 217 [40 CFR 64.6(c)(1)] Temperature monitored by technically sound method continuously. [40 CFR 64.6(c)(1)]
- 218 [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: None specified
- 219 [40 CFR 64.6(c)(4)] An excursion or exceedance is defined as an hourly average combustion chamber temperature of less than 1000 degrees Fahrenheit. [40 CFR 64.6(c)(2)]
- 220 [40 CFR 64.7(a)] Equipment/operational data recordkeeping by electronic or hard copy continuously. [40 CFR 64.6(c)(4)]
- 221 [40 CFR 64.7(b)] Conduct the monitoring required under 40 CFR 64.6(d). [40 CFR 64.7(a)]
- 222 [40 CFR 64.7(d)(1)] Maintain the monitoring required under 40 CFR 64 at all times, including but not limited to maintaining necessary parts for routine repairs of the monitoring equipment. [40 CFR 64.7(b)]
- 223 [40 CFR 64.7(d)(1)] Restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Minimize the period of any startup, shutdown or malfunction, and take any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**RLP 0032 9-9/9A-94 - Thermal Oil Heating Unit A & B**

- 223 [40 CFR 64.9(a)] Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
- 224 [40 CFR 64.9(b)(1)] Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
- 225 [40 CFR 64.9(b)(1)] Temperature recordkeeping by electronic or hard copy continuously. Maintain records of monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 226 [40 CFR 64.9(b)(1)] Monitoring data recordkeeping by electronic or hard copy continuously. Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
- 227 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
 Which Months: All Year Statistical Basis: None specified  
 Total suspended particulate <= 0.6 lb/MMBTU of heat input.  
 Which Months: All Year Statistical Basis: None specified  
 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.  
 Operating time <= 8568 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.  
 Which Months: All Year Statistical Basis: None specified  
 Permittee shall verify that creosote treated CDF shall not contain any pentachlorophenol or chromated copper arsenate (CCA) treated wood. Records of this verification shall be kept on site and made available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 231 [LAC 33:III.501.C.6] Fuel rate <= 12750 tons/yr of crosstie derived fuel (CDF). Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total firing rate of CDF exceeds the maximum listed in this specific condition for any calendar year.  
 Which Months: All Year Statistical Basis: None specified  
 Permittee shall limit the firing rate of creosote treated lumber to no more than 50% of the firing rate. Firing rates in excess of this limit shall be considered a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division.  
 Fuel rate monitored by technically sound method continuously on a per unit basis.  
 Which Months: All Year Statistical Basis: None specified  
 Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
- 232 [LAC 33:III.501.C.6]
- 233 [LAC 33:III.501.C.6]
- 234 [LAC 33:III.507.H.1.a]
- 235 [LAC 33:III.507.H.1.a]

**SPECIFIC REQUIREMENTS**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**RLP 0032 9-94/9A-94 - Thermal Oil Heating Unit A & B**

- 236 [LAC 33:III.507.H.1.a] Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the total firing rate of CDF each month, as well as the total firing rate of CDF for the last twelve months. Make records available for inspection by DEQ personnel.
- 237 [LAC 33:III.507.H.1.a] Operating time monitored by technically sound method continuously.  
Which Months: All Year Statistical Basis: None specified
- 238 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.
- 239 [LAC 33:III.507.H.1.a] Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO<sub>2</sub> / ton equivalent H<sub>2</sub>SO<sub>4</sub>, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% compliance at 100% of the permitted maximum capacity.) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
- 240 [LAC 33:III.507.H.1.a] Submit report: Due annually, by the 31st of March. Report the total firing rate of CDF for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 241 [LAC 33:III.507.H.1.a] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.

**UNF 0001 FAC - Chopin Mill Facility**

- 242 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
- 243 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 244 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 245 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 246 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 247 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 248 [LAC 33:III.5307.A] Submit initial emissions inventory report: Due to the Department of Environmental Quality on or before October 1, 1994. Submit on a form or in an electronic format specified by the department and include the information specified in LAC 33:III.5307.A.1 through 7.
- 249 [LAC 33:III.5307.B] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 1st of July to the Office of Environmental Services. Include the information in LAC 33:III.5307.A for the preceding calendar year.
- 250 [LAC 33:III.535] Comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]

**SPECIFIC REQUIREMENTS**

**AJ ID: 32484 - Martco Limited Partnership - Chopin Mill**

**Activity Number: PER20080001**

**Permit Number: 1980-00027-V6**

**Air - Title V Regular Permit Renewal**

**UNF 0001 FAC - Chopin Mill Facility**

251 [LAC 33:III.5611.A]

Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.

252 [LAC 33:III.5611.B]

During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

253 [LAC 33:III.919.D]

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.

**General Information**

**AI ID: 32484 Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

Also Known As:	ID	Name	User Group	Start Date
	1980-00027	CDS Number	CDS Number	08-05-2002
	72-0920365	Federal Tax ID	Federal Tax ID	11-21-1999
	LAR000055194	Martco Limited Partnership - Chopin Mill	Hazardous Waste Notification	05-21-2004
	LA0097691	NPDES Fed Number	LPDES Permit #	06-25-2003
	LAG541068	WPC File Number	LPDES Permit #	06-25-2003
	WP4935	WPC State Permit Number	LWDFS Permit #	06-25-2003
	GE-069-7300	Site ID #	Solid Waste Facility No.	11-21-1999
	42410	Martco Limited Partnership - Chopin Plywood Plant	TEMPO Merge	02-26-2003
	42411	Martco Partnership	TEMPO Merge	06-28-2001
	71447MRTCP1695H	TRI #	Toxic Release Inventory	07-09-2004

**Physical Location:** 1695 Hwy 490  
Chopin, LA 71447 **Main Phone:** 3187673048

**Mailing Address:** 1695 Hwy 490  
Chopin, LA 71447

**Location of Front Gate:** 31.498611 latitude, -92.856111 longitude, Coordinate Method: Lat..Long. - DMS, Coordinate Datum: NAD83

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Jerry Buckner	1695 Hwy 490 Chopin, LA 71447	3183792855 (WP)	Water Permit Contact For
	Joe Mackay	2410 Oak Manor Ct Baton Rouge, LA 70810	3183792855 (WP)	Responsible Official for
	Natalie Monroe	2410 Oak Manor Ct Baton Rouge, LA 70810	2257673048 (WP)	Haz. Waste Billing Party for
	Natalie Monroe	PO Box 1110 Alexandria, LA 713091110	Natalie.monroe@roy	Haz. Waste Billing Party for
	Natalie Monroe	PO Box 1110 Alexandria, LA 713091110	3184480405 (WP)	Emission Inventory Contact for
	Natalie Monroe	PO Box 1110 Alexandria, LA 713091110	Natalie.monroe@roy	Emission Inventory Contact for

Related Organizations:	Name	Address	Phone (Type)	Relationship
	Martco Limited Partnership	PO Box 1110 Alexandria, LA 713091110	8002995175 (WP)	Operates
	Martco Limited Partnership	PO Box 1110 Alexandria, LA 713091110	8002995175 (WP)	Owns
	Martco Limited Partnership	Attn: Natalie Monroe Alexandria, LA 713091110	8002995175 (WP)	Emission Inventory Billing Party
	Martco Limited Partnership	PO Box 1110 Alexandria, LA 713091110	8002995175 (WP)	Air Billing Party for
	Martco Limited Partnership	PO Box 1110 Alexandria, LA 713091110	8002995175 (WP)	Water Billing Party for

General Information

AI ID: 32484 Martco Limited Partnership - Chopin Mill  
Activity Number: PER20080001  
Permit Number: 1980-00027-V6  
Air - Title V Regular Permit Renewal

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to [facupdate@la.gov](mailto:facupdate@la.gov).

**INVENTORIES**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**Subject Item Inventory:**

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
<b>Chopin Mill Facility</b>						
EQT 0001	1-94A - Veneer Dryer No. 1 Cooler Stacks			117300 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0002	2-94A - Veneer Dryer No. 2 Cooler Stacks			117300 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0003	3-94A - Veneer Dryer No. 3 Cooler Stacks			85400 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0004	5-94 - Sander No. 1 Cyclone			2377.1 lb/hr		8568 hr/yr
EQT 0005	6-94 - Sawline Sander No. 2 Composer Cyclone			722.7 lb/hr		8760 hr/yr
EQT 0006	7-94 - Gasoline Storage Tank	6000 gallons		2.39 gallons/hr	gasoline	8760 hr/yr
EQT 0007	8-94 - 50 Opening Press A			160000 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0008	8A-94 - 50 Opening Press B			160000 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0009	9-94 - Thermal Oil Heating Unit A		75 MM BTU/hr	75 MM BTU/hr		8568 hr/yr
EQT 0010	9A-94 - Thermal Oil Heating Unit B		75 MM BTU/hr	75 MM BTU/hr		8568 hr/yr
EQT 0011	1-97 - Dry Hog Cyclone			21678.8 ft <sup>3</sup> /min		8760 hr/yr
EQT 0012	1-02 - Filler Storage Silo 44132-1			2231 tons/yr		113 hr/yr
EQT 0013	2-02 - Corn Flour Storage Silo 44133-1			726 tons/yr		37 hr/yr
EQT 0014	3-02 - Wheat Flour Storage Silo 44134-1			1089 tons/yr		55 hr/yr
EQT 0015	4-02 - Soda Ash Dump Station 44135			145 tons/yr		63 hr/yr
EQT 0016	5-02 - Filter Receiver 44139			2665 tons/yr		178 hr/yr
EQT 0017	6-02 - Reactor Complete Additive Tank	9500 gallons		138 gallons/hr		8760 hr/yr
EQT 0018	7-02 - Resin/RCA Weigh/Dump Tank	832 gallons		3566 gallons/hr		8760 hr/yr
EQT 0025	8-02 - Power Bin Vent 44145			1690 tons/yr		178 hr/yr
EQT 0026	1-05 - Veneer Dryer No. 4 Cooler Stacks			180000 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0027	2-05 - 50 Opening Press C			180000 M ft <sup>2</sup> /hr, 3/8-in		8568 hr/yr
EQT 0028	4-05 - Dry Waste Cyclone/Baghouse System No. 2			2136.2 lb/hr		8760 hr/yr
EQT 0029	3-05 - Thermal Oil Heating Unit C		96 MM BTU/hr	80 MM BTU/hr		8568 hr/yr
EQT 0030	1-06 - Dry Fuel Transport System Baghouse		5100 ft <sup>3</sup> /min			8640 hr/yr
FUG 0001	11-94 - Fuglives/Debarber					8568 hr/yr
RLP 0032	9-94/9A-94 - Thermal Oil Heating Unit A & B			500000 M ft <sup>2</sup> /hr, 3/8-in		8760 hr/yr

**Stack Information:**

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
<b>Chopin Mill Facility</b>							
EQT 0001	1-94A - Veneer Dryer No. 1 Cooler Stacks	70.67	40798	3.5			130
EQT 0002	2-94A - Veneer Dryer No. 2 Cooler Stacks	70.67	40798	3.5			130
EQT 0003	3-94A - Veneer Dryer No. 3 Cooler Stacks	70.67	40798	3.5			130
EQT 0004	5-94 - Sander No. 1 Cyclone		55000				
EQT 0005	6-94 - Sawline Sander No. 2 Composer Cyclone		39100	16.75		27	78
EQT 0006	7-94 - Gasoline Storage Tank					17	77

**INVENTORIES**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**Stack Information:**

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
<b>Chopin Mill Facility</b>							
EQT 0007	8-94 - 50 Opening Press A	2083	200000		96		78
EQT 0008	8A-94 - 50 Opening Press B	2083	200000		96		78
EQT 0009	9-94 - Thermal Oil Heating Unit A	68.59	57000	4.4	15.21	61	375
EQT 0010	9A-94 - Thermal Oil Heating Unit B	68.59	57000	4.4	15.21	61	375
EQT 0011	1-97 - Dry Hog Cyclone	16.5	12000	5.44		10	78
EQT 0012	1-02 - Filler Storage Silo 44132-1						78
EQT 0013	2-02 - Corn Flour Storage Silo 44133-1						78
EQT 0014	3-02 - Wheat Flour Storage Silo 44134-1						78
EQT 0015	4-02 - Soda Ash Dump Station 44135						78
EQT 0016	5-02 - Filter Receiver 44139						78
EQT 0017	6-02 - Reactor Complete Additive Tank			.5	.2	20	77
EQT 0018	7-02 - Resin/RCA Weigh/Dump Tank			.3	.07	15	77
EQT 0025	8-02 - Power Bin Vent 44145						78
EQT 0026	1-05 - Veneer Dryer No. 4 Cooler Stacks	70.67	40798	3.5			130
EQT 0027	2-05 - 50 Opening Press C	2083	200000	96			78
EQT 0028	4-05 - Dry Waste Cyclone/Baghouse System No. 2						78
EQT 0029	3-05 - Thermal Oil Heating Unit C	50.5	105117	6		80	550
EQT 0030	1-06 - Dry Fuel Transport System Baghouse						78
FUG 0001	11-94 - Fuglives/Debarber						78
RLP 0032	9-94/9A-94 - Thermal Oil Heating Unit A & B	68.59	57000	4.4	15.21	61	375

**Relationships:**

ID	Description	Relationship	ID	Description
EQT 0009	9-94 - Thermal Oil Heating Unit A	Vents to	RLP 0032	9-94/9A-94 - Thermal Oil Heating Unit A & B
EQT 0010	9A-94 - Thermal Oil Heating Unit B	Vents to	RLP 0032	9-94/9A-94 - Thermal Oil Heating Unit A & B

**Subject Item Groups:**

ID	Group Type	Group Description
GRP 0005	Equipment Group	- TAP Monitoring Group
UNF 0001	Unit or Facility Wide	FAC - Chopin Mill Facility

**Group Membership:**

ID	Description	Member of Groups

**INVENTORIES**

**AI ID: 32484 - Martco Limited Partnership - Chopin Mill**  
**Activity Number: PER20080001**  
**Permit Number: 1980-00027-V6**  
**Air - Title V Regular Permit Renewal**

**Group Memberships:**

ID	Description	Member of Groups
EQT 0007	8-94 - 50 Opening Press A	GRP000000000005
EQT 0008	8A-94 - 50 Opening Press B	GRP000000000005
EQT 0009	9-94 - Thermal Oil Heating Unit A	GRP000000000005
EQT 0010	9A-94 - Thermal Oil Heating Unit B	GRP000000000005
EQT 0027	2-05 - 50 Opening Press C	GRP000000000005
EQT 0029	3-05 - Thermal Oil Heating Unit C	GRP000000000005

**NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group**

**Annual Maintenance Fee:**

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
0270	0270 Softwood Veneer and Plywood		

**SIC Codes:**

2436	Softwood veneer and plywood	UNF 001
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